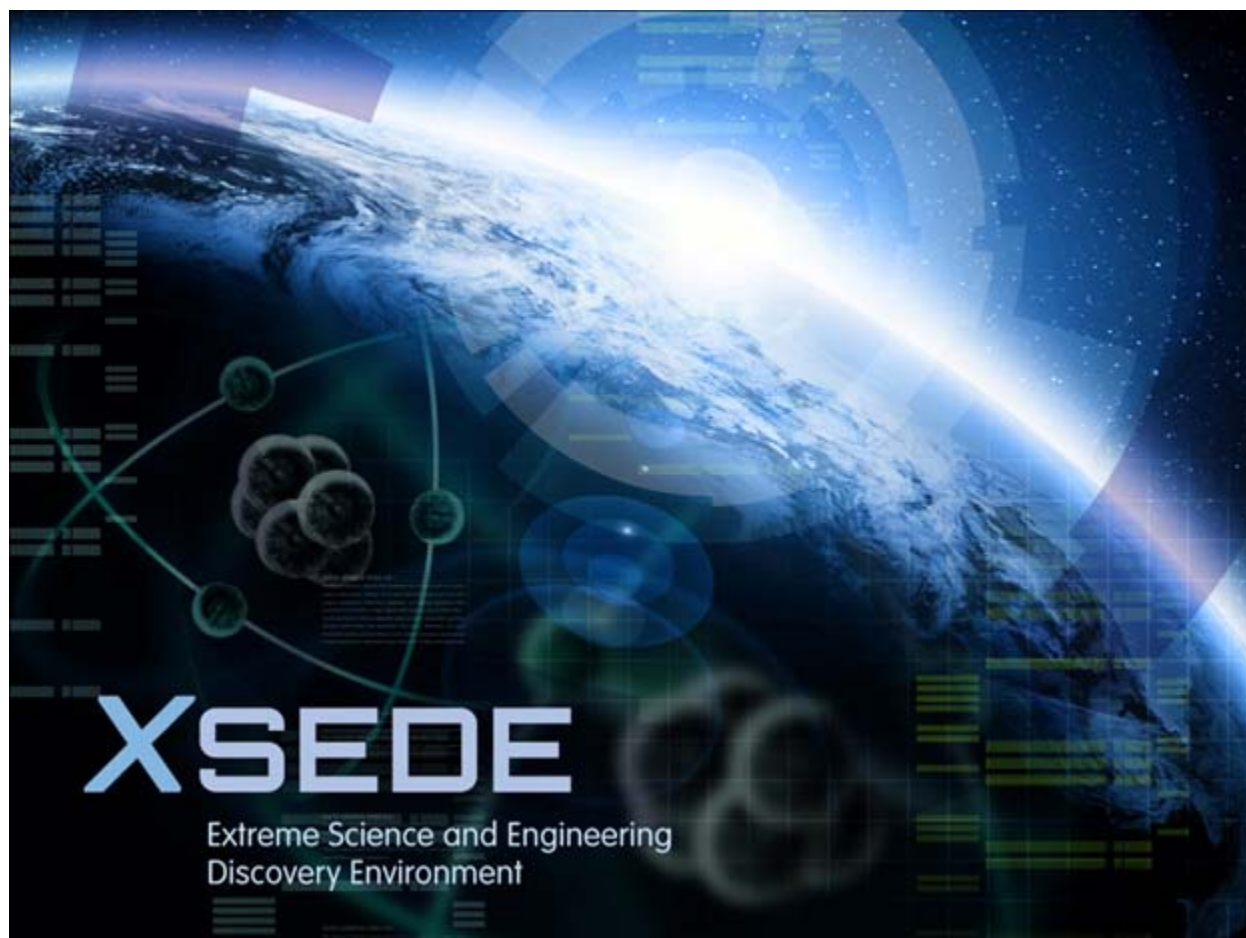


# XSEDE Service Provider and Campus Bridging Checklists

29 February 2013

Version 1.1



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## A. Document History

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Relevant Sections	Version	Date	Changes	Author
Entire Document	1.00	5/11/2012	Initial version	VGH,TB
Checklist on page 2 Checklist on page 3	1.1	2/19/2013	Removed mention of nagios, reference to contacts no longer with XSEDE and INCA contact. Contacts updated on page 3	VGH

## **B. Document Scope**

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The following describes the XSEDE Service Providers (SPs) and Campus Bridging (CB) checklists to be used for integration and/or deployment of a new resource in XSEDE, to verify an existing resource at an SP site or to coordinate a campus bridging project.

## C. Service Provider and Campus Bridging Checklists

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The following describes the XSEDE Service Providers (SPs) and Campus Bridging (CB) checklists to be used for integration and/or deployment of a new resource in XSEDE, to verify an existing resource at an SP site or to coordinate a campus bridging project. These checklists are maintained by the XSEDE Operations Software Testing and Deployment (ST&D) group. The SP and CB checklists include installation of some or all of the XSEDE Software and Services as appropriate for the resource. The separately maintained XSEDE Software and Services Table document provides a summary of the XSEDE Software and Services Baseline document [1] and provides a concise high-level overview with links to further descriptions and links to the software and installation instructions.

Note that starting an SP deployment or coordinating a campus bridging projects starts with contacting the appropriate coordinator in the XSEDE Operations Software Testing and Deployment group as

For any questions regarding this checklist please contact the ST&D manager, Troy Baer or the XSEDE Operations Deputy Director, Victor Hazlewood. Contact Troy Baer at [tbaer@utk.edu](mailto:tbaer@utk.edu) or Victor Hazlewood at [victor@utk.edu](mailto:victor@utk.edu).

[1] - [https://www.xsede.org/documents/10157/281380/XSEDE\\_SP\\_Software\\_and\\_Services\\_Baseline\\_v1.0.pdf](https://www.xsede.org/documents/10157/281380/XSEDE_SP_Software_and_Services_Baseline_v1.0.pdf)

SP Level 1 and Level 2 Checklist - all resource types		
Integration Item	XSEDE Group	Contact
<b>Start</b>		
Contact ST&D Coordinator to initiate SP integration project (coordinator to notify all Operations Managers)	Operations, ST&D	ST&D SP Coordinator
<b>Allocations</b>		
Allocations Process Integration	User Support, Allocations	Ken Hackworth
POPS allocation system integration	Operations, A&AM	Steve Quinn
Request SP/Site Staff Allocation (if necessary) (For new resources at a new site, do not add the resource to "staff" resource until after production. If new resource is at a new site have this allocation only on the new resource. Once in production then add to "staff" resource. )	User Support, Allocations	Ken Hackworth
<b>Systems Integration</b>		
XSEDEnet integration (SP L1 and SP L2)	Operations, XSEDEnet	Linda Winkler
XSEDE ticket system integration coordination	Operations, SysOps	Mike Pingleton
AMIE implementation	Operations, AA&M	Steve Quinn
Software and Services installation (See Software and Services Summary Table)	Operations, ST&D	ST&D SP Coordinator
Information Services Integration	Operations, ST&D and SDI	ST&D SP Coordinator Information Services Coordinator
Portal Integration	User Support, User Info Resources	Maytal Dahan
Update RDR information ( <a href="https://rdr.teragrid.org/rdr/">https://rdr.teragrid.org/rdr/</a> )	Operations, ST&D	ST&D SP Coordinator
XSEDE automated production testing (INCA)	Operations	Shava Smallen
<b>Other Coordination or Integration</b>		
ECSS coordination (identify ECSS staff for support)	ECSS	Nancy Wilkins-Diehr
Identify liaison/coordinator to Campus Champions	EOT	Scott Lathrop
Develop and describe SP Use Cases	Engineering	Janet Brown
Develop and describe SP Requirements	Engineering	Janet Brown
Feedback on Software and Services	SDI	help@xsede.org or Kurt Wallnau
<b>Communications</b>		
User Guide development for website/portal	User Support, User Info Services	-
Media Communications Coordination	User Support	-
Operations mailing lists participation <ul style="list-style-type: none"> <li>- ops-accting@xsede.org (accounting)</li> <li>- ops-sp-software@xsede.org (SP SW and services)</li> <li>- incident-discuss@xsede.org</li> </ul>	Operations ST&D	ST&D SP Coordinator

Develop Training	User Support, Training	Dan Stanzione
<b><i>Final Checkout prior to production</i></b>		
SP Integration Testing (SP staff and XSEDE staff)	Ops, SP	ST&D SP Coordinator
SP Friendly User Testing	Ops, SP, and Users	ST&D SP Coordinator
Ticket routing testing	Operations, SysOps and SP	Mike Pingleton and SP representative
Add resource to “staff” resource (as necessary SP L1, L2)	Operations, A&AM	Steve Quinn

<b>SP Level 3 and Campus Bridging (CB) Checklist - all resource types</b>		
<b>Integration Item</b>	<b>XSEDE Group</b>	<b>Contact</b>
<b><i>Start</i></b>		
Contact ST&D CB Coordinator to initiate SP Level 3 or campus bridging integration project	Operations, ST&D	ST&D CB Coordinator
<b><i>Allocations</i></b>		
None		
<b><i>Systems Integration</i></b>		
XSEDE ticket system integration coordination (for SP L3)	Operations, SysOps	Mike Pingleton
Software and Services installation (See Software and Services Summary Table)	Operations, ST&D	ST&D CB Coordinator
Information Services Integration	Operations, ST&D and SDI	ST&D SP Coordinator Information Services Coordinator
<b><i>Other Coordination or Integration</i></b>		
Identify liaison/coordinator to Campus Champions	EOT	Scott Lathrop
Develop and describe CB Use Case(s)	Systems Engineering	Janet Brown
Develop and describe CB Requirements	Systems Engineering	Janet Brown
Feedback on Software and Services	XSEDE ticket system or SDI	help@xsede.org or Kurt Wallnau
<b><i>Communications</i></b>		
User Guide development for website/portal (SP L3)	User Support, User Information Services	-
Media Communications Coordination	User Support	-
Operations mailing lists participation <ul style="list-style-type: none"> <li>- ops-sp-software@xsede.org (Ops SP SW)</li> <li>- ops-cb-software@xsede.org (Ops CB)</li> </ul>	Operations ST&D	ST&D CB Coordinator
Training (SP L3)	User Support, Training	Dan Stanzione
<b><i>Final Checkout prior to production</i></b>		
SP End User Testing (optional)	Ops, SP, and Users	ST&D CB Coordinator
Ticket routing testing (SP L3)	Operations, SysOps and SP	Mike Pingleton and SP representative